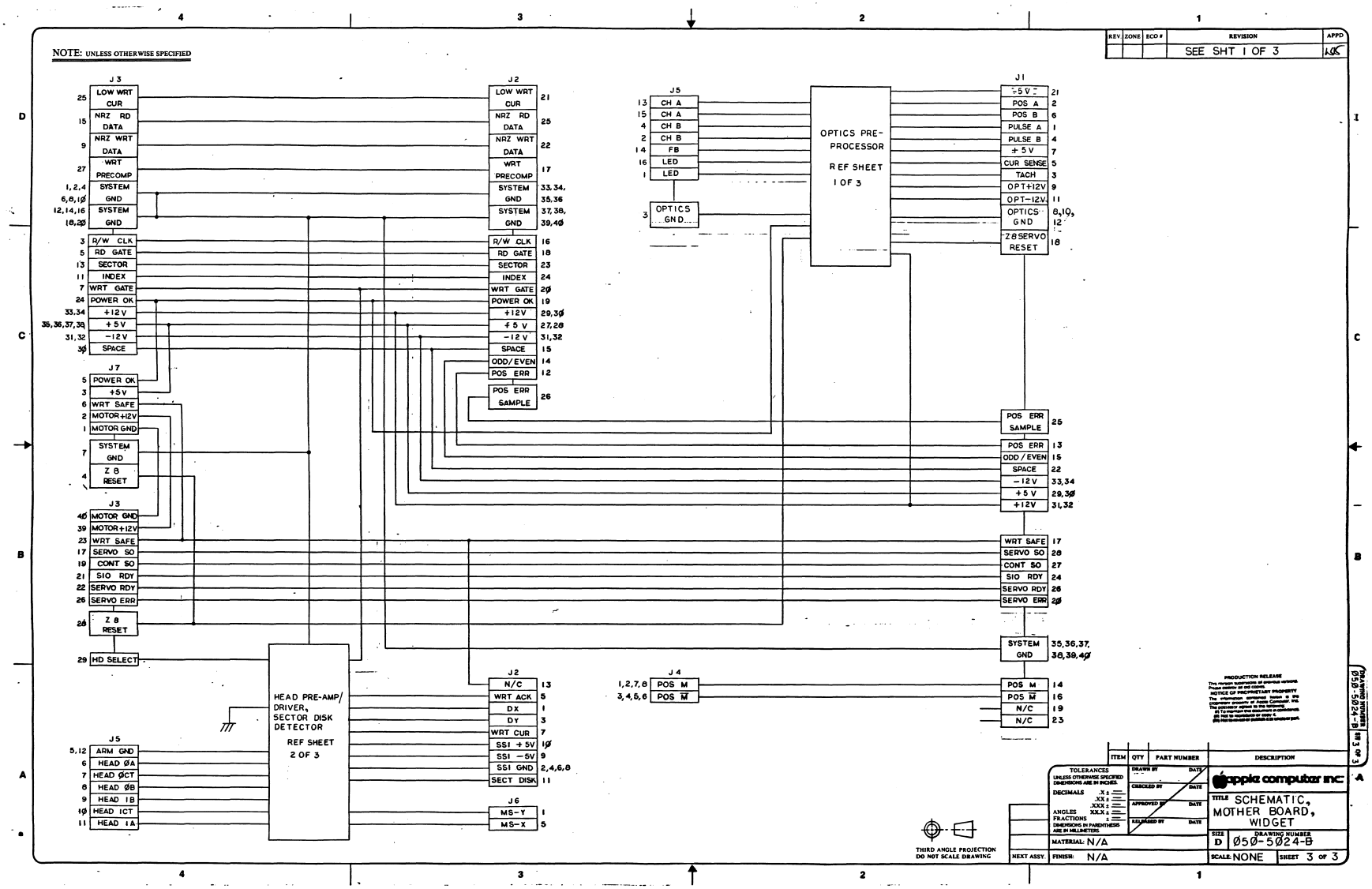
NOTE: UNLESS OTHERWISE SPECIFIED
REV. ZONE ECO # REVISION APPD
SEE SHT 1 OF 3
J3
25 LOW WRT CUR
15 NRZ RD DATA
9 NRZ WRT DATA
27 WRT PRECOMP
1,2,4 SYSTEM GND
6,8,10 SYSTEM GND
12,14,16 SYSTEM GND
18,20 SYSTEM GND
3 R/W CLK
5 RD GATE
13 SECTOR
11 INDEX
7 WRT GATE
24 POWER OK
33,34 +12V
35,36,37,38 +5V
31,32 -12V
39 SPACE
J2
LOW WRT CUR 21
NRZ RD DATA 25
NRZ WRT DATA 22
WRT PRECOMP 17
SYSTEM GND 33,34,
SYSTEM GND 35,36
SYSTEM GND 37,38,
SYSTEM GND 39,40
R/W CLK 16
RD GATE 18
SECTOR 23
INDEX 24
WRT GATE 20
POWER OK 19
+12V 29,30
+5V 27,28
-12V 31,32
SPACE 15
ODD/EVEN 14
POS ERR 12
POS ERR SAMPLE 26
J5
13 CH A
15 CH A
4 CH B
2 CH B
14 FB
16 LED
1 LED
3 OPTICS GND
OPTICS PRE-PROCESSOR
REF SHEET 1 OF 3
J1
-5V 21
POS A 2
POS B 6
PULSE A 1
PULSE B 4
+5V 7
CUR SENSE 5
TACH 3
OPT+12V 9
OPT-12V 11
OPTICS GND 8,10, 12
Z8 SERVO RESET 18
POS ERR SAMPLE 25
POS ERR 13
ODD/EVEN 15
SPACE 22
-12V 33,34
+5V 29,30
+12V 31,32
J7
5 POWER OK
3 +5V
6 WRT SAFE
2 MOTOR +12V
1 MOTOR GND
7 SYSTEM GND
4 Z8 RESET
J3
40 MOTOR GND
39 MOTOR +12V
23 WRT SAFE
17 SERVO SO
19 CONT SO
21 SIO RDY
22 SERVO RDY
26 SERVO ERR
28 Z8 RESET
29 HD SELECT
WRT SAFE 17
SERVO SO 28
CONT SO 27
SIO RDY 24
SERVO RDY 26
SERVO ERR 20
SYSTEM GND 35,36,37, 38,39,40
HEAD PRE-AMP/ DRIVER, SECTOR DISK DETECTOR
REF SHEET 2 OF 3
J2
N/C 13
WRT ACK 5
DX 1
DY 3
WRT CUR 7
SSI +5V 10
SSI -5V 9
SSI GND 2,4,6,8
SECT DISK 11
J6
MS-Y 1
MS-X 5
J4
1,2,7,8 POS M
3,4,5,6 POS M
POS M 14
POS M 16
N/C 19
N/C 23
J5
5,12 ARM GND
6 HEAD 0A
7 HEAD 0CT
8 HEAD 0B
9 HEAD 1B
10 HEAD 1CT
11 HEAD 1A
PRODUCTION RELEASE
NOTICE OF PROPRIETARY PROPERTY
ITEM QTY PART NUMBER DESCRIPTION
TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
DECIMALS X ± .XX ± .XXX ±
ANGLES ± FRACTIONS ± DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE
RELEASED BY DATE
THIRD ANGLE PROJECTION DO NOT SCALE DRAWING
MATERIAL: N/A
NEXT ASSY FINISH: N/A
apple computer inc.
TITLE SCHEMATIC, MOTHER BOARD, WIDGET
SIZE D DRAWING NUMBER 050-5024-B
SCALE: NONE SHEET 3 OF 3
050-5024-B REV B SHT 3 OF 3